GOVERNMENT OF INDIA
RURAL DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:294
ANSWERED ON:17.11.2016
Geo-Spatial Monitoring of Watershed Programmes
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Will the Minister of RURAL DEVELOPMENT be pleased to state:

(a) whether the SHRISHTI project of geo-spatial monitoring of erstwhile Integrated Watershed Development Programme (IWDP) has proven effective in monitoring the progress of project;
(b) if so, the details of the issues identified under this programme during the last three years and the solutions proposed for the same, State-wise;
(c) the names of the regions which are covered under the said programme and the proposed timeline for the coverage of Pan-India monitoring of the same;
(d) the manner in which the issues identified through SHRISHTI programmes are solved by the Union and State Governments; and
(e) the steps proposed to be taken to make this project more effective?

Answer

MINISTER OF STATE FOR RURAL DEVELOPMENT
(SHRI RAM KRIPAL YADAV)

(a) & (b): A geo-spatial portal named SRISHTI is being implemented and used from 2015 with the assistance of National Remote Sensing Centre (NRSC), Hyderabad for monitoring of watershed projects under the Watershed Development Component of the Pradhan Mantri Krishi Sinchai Yojana (WDC-PMKSY). Geo-coded and time stamped photographs on near real time basis are uploaded on SRISHTI portal using a mobile application DRISHTI specifically developed for the purpose. Till 11.11.2016, about 4.47 lakh photographs have been uploaded on SRISHTI portal. This aids in physical and qualitative assessment of the works undertaken. Any shortcomings etc. as evidenced through SRISHTI portal are appropriately taken up on a continuing basis by the project implementers at the various levels. State-wise details of issues are not centrally maintained.

(c): The geo-spatial portal SRISHTI is being used in all the 28 States (except Goa) where watershed projects are currently under implementation. The SRISHTI portal was first launched in 10 States, namely Andhra Pradesh, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Nagaland, Odisha, Tamil Nadu, Telangana and Rajasthan, and has thereafter been extended to all the States. Intensification and increasing use of the SRISHTI portal in all the projects / States is a continuous process.

(d) & (e): The SRISHTI portal aids in physical and qualitative assessment of works undertaken. Any shortcomings etc. as evidenced through SRISHTI portal are appropriately taken up on a continuing basis by the project implementers at the various levels. State-wise details of issues are not centrally maintained. Efforts are being made on a continuing basis to intensify and increase the use of SRISHTI portal in all the projects / States, as well as to ensure that the shortcomings etc. as evidenced through SRISHTI portal are appropriately taken up by the implementers at the various levels. For effective implementation and use of the geo-portal SRISHTI various steps are being taken by the Department of Land Resources which inter alia include coordination with and technical assistance from NRSC, review meetings and technical discussions with State Level Nodal Agencies (SLNAs) and organizing training programmes for field personnel.

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